

ATTORNEY'S DOCKET NO: S1022.81088US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thierry MICHEL and François REMOND  
Serial No: Unassigned  
Filed: Herewith  
For: INTEGRATED STRUCTURE FOR A CONVOLUTIVE VITERBI DECODER  
Examiner: Unassigned  
Art Unit: Unassigned Confirmation No.: Unassigned

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Mail Stop Reissue  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

Part I.: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement is being filed concurrently with the filing of a National Application. No fee or certification is required.

Part II.: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The examiner's attention is hereby drawn to the attached French Search Report.

REMARKS

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

Thierry MICHEL and Francois REMOND

By: 

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FORM PTO-1449/A and B (Modified)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				APPLICATION NO.: Unassigned		ATTY. DOCKET NO.: S1022/81088US01	
				FILING DATE: Herewith			
				APPLICANT: Thierry Michel and François Remond			
				GROUP ART UNIT: Unassigned		EXAMINER: Unassigned	
Sheet	1	of	1				

#### U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YY
		Number	Kind Code		
		4,924,492		Gitlin et al.	05/08/90
		5,390,198		Higgins	02/14/95
		5,068,859		Collins et al.	11/26/91
		5,491,705		Pradham et al.	02/13/96
		5,134,690		Samatham	07/28/92

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		French Search Report from French Patent Application No. 96 02647	
		IEEE Journal of Solid-State Circuits, vol. 26, no. 2, February 1991, New York, US, pages 90-97, Sparso et al. "An Area-Efficient Topology for VLSI Implementation of Viterbi Decoders and Other Shuffle-Exchange Type Structures"	
		IEEE Journal of Solid-State Circuits, Dec. 1992, USA, vol. 27, no. 12, pages 1877-1885, Black P.J. et al. "A 140-Mb/s, 32-state, radix-4 Viterbi decoder"	
		Globecom '90 IEEE Global Telecommunications Conference and Exhibition. 'Communications: Connecting The Future', San Diego, CA, USA, 2-5 Dec. 1990, pages 1787-1793, vol. 3, Shung C.B. et al. "Area-efficient architectures for the Viterbi algorithm"	
		Globecom '90: IEEE Global Telecommunications Conference and Exhibition. 'Communications: Connecting The Future', San Diego, CA, USA, 2-5 Dec. 1990, pages 1323-1327, vol. 2, Meier S.R. "A Viterbi decoder architecture based on parallel processing elements"	

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.